IN THE CLAIMS:

Please amend the claims of this application so as to read as follows:

1. (Currently Amended) An image processing device which comprises image data input means for inputting sets of image data to be included in a single printout page, image data storage means for storing the sets of input image data received from said image data input means, image data confirmation means for confirming characteristics of each of the sets of input image data, management table means for managing on an image basis as each of the sets of image data is inputted from the image data input means the characteristics of each of the sets of input image data confirmed by said image data confirmation means ~~as management information of said each input image data~~ with reference to the corresponding each of the sets of input image data stored in said image data storage means, and image processing means for performing image processing with respect to said each of the sets of input image data,

wherein:

said image processing means has a processing mode for generating a single printout page ~~from a plurality~~ including the sets of input image data; and

~~said management table means manages input request information indicative of a request for transmitting each processed input image data from said image processing means, and input completion information indicative of the completion of an input of said each input image data responsive to said request in connection with the corresponding each input image data stored in said image data storage means~~

in a case where input of an image is interrupted by a trouble, said management table means recognizes which image data has not been inputted and manages input image data re-inputted after said interruption, in connection with each of the sets of input image data stored in said input data storage means, and

said image processing means performs image processing with respect to said re-inputted image data.

2. (Previously Amended) The image processing device as set forth in claim 1, further comprising mode setting means for setting a processing mode of said image processing means.

3. (Previously Amended) The image processing device as set forth in claim 2,
wherein said management table means further includes a mode management section for managing a processing mode set by said mode setting means as management information of each input image data, with respect to the corresponding each input image data stored in said data storage means.

4. (Previously Amended) The image processing device as set forth in claim 3,
wherein said image processing means further includes an image processing management section for performing image processing with respect to said each input image data based on said management information managed by said management table means.

5. Cancelled without prejudice.

6. (Previously Amended) The image processing device as set forth in claim 4, further comprising image output means for outputting said each image data processed by said image processing means,
wherein said management table means further includes a management output section for outputting each processed input image data from said image output means, according to the management information.

7. (Previously Amended) The image processing device as set forth in claim 6;

wherein said management table means produces at least one table selected from the group consisting of:

an image input table for managing information relating to each input image data and processing conditions for each input image data;

an image process table for managing the contents of the image processing to be performed with respect to each input image data and information relating to each input image data that has undergone image processing; and

an image output table for managing information relating to the output of each input image data that has undergone image processing.

8. (Previously Amended) The image processing device as set forth in claim 7,

wherein said image input table includes at least one item of information selected from the group consisting of:

document ID information indicating an identification number for identifying each page associated with each input image data;

document side information indicating whether each input image data represents image data from a front side or a back side of a document;

document size information indicating a size of each input image data;

scaling factor information indicating a scaling factor when each input image data is scaled up or down;

read image number information indicating how many image data are inputted through said image data input means to form image data contained one page;

input request information indicating whether a request for transmitting each input image data has been given to said information processing means; and

input completion information indicating whether each input image data is completely inputted through said image data input means.

9. (Previously Amended) The image processing device as set forth in claim 7,

wherein said image process table includes at least one item of information selected from the group consisting of:

image ID information indicating an identification number for identifying each page containing each input image data;

process information indicating the contents of processing to be performed on each input image data contained on each page;

process ID information indicating a location in a second image data storage means where processed data of each image data is stored; and

process completion information indicating whether the image processing with respect to each input image data is completed.

10. (Previously Amended) The image processing device as set forth in claim 7,

wherein said image output table includes at least one item of information selected from the group consisting of:

output image ID information indicating an identification number for identifying each page containing each processed input image data;

sheet side information indicating whether each input image data is to be recorded on a front side or a back side of a sheet;

print size information indicating the size of a sheet on which each input image data is to be recorded;

print number information indicating a number of each input image data to be outputted;

output request information indicating whether each processed input image data is requested by said image output means;

output completion information indicating whether each processed input image data has been outputted as instructed;

memory release information indicating whether clearance of each processed input image data from said second image data storage means is permitted; and

output ID information indicating a location in said second image data storage where a final version of each processed input image data to be outputted is stored.

11. (Previously Amended) The image processing device as set forth in claim 1,

wherein each input image data is image data of a document suitable for reading; and

said image data input means is document image reading means for reading a document image.

12. (Previously Amended) The image processing means as set forth in claim 1,

wherein each input image data is image data for use in a computer, and

said image data input means is interface means for receiving data from a computer.

13. (Previously Amended) The image processing device as set forth in claim 1,

wherein each input image data is image data for use in a facsimile machine, and

said image data input means is facsimile interface means for receiving data from a facsimile machine.

14. (Currently Amended) An image processing device, comprising;

image data input means for inputting sets of first image data to be included in a single printout page;

~~image data input~~ management table means for managing each of the sets of first image input data on an image basis as each of the sets of first image data is inputted from the image data input means;

first image data storage means for storing each of the sets of inputted first image data;

image data processing means for carrying out image processing with respect to each of the sets of first inputted image data, wherein said image processing means has a processing mode for generating ~~an output~~ a single printout page ~~from a plurality of input~~ including the sets of first image data; and

second image data storage means for storing ~~each processed input~~ second image data obtained by ~~performing~~ said image processing with respect to said ~~each input~~ first image data, which is carried out by said image data processing means; ~~and~~ wherein

in a case where input of an image is interrupted by a trouble, said management table means recognizes which image data has not been inputted and manages input image data re-inputted after said interruption, in connection with each of the sets of first image data stored in said first image data storage means, and

said image data processing means performs image processing with respect to the re-inputted input image data stored in said first image data storage means,

the image processing device further comprising:

~~input request information/input completion information/~~processing completion information management table means for managing ~~input request information indicative of a request for transmitting each processed input image data from said image processing means, and input completion information indicative of the completion of an input of said each input image data in connection with the corresponding each input image data stored in said first image data storage means, and for managing~~ processing completion information indicative of the completion of image processing with respect to said each of the sets of first input image data by said image processing means in connection with the corresponding each of the sets of second ~~processed~~ input image data stored in said second image data storage means.

15. (Previously Amended) The image processing device as set forth in Claim 14, comprising:

image output means for outputting each processed input image data from said second image data storing means,

wherein said management table means further manages output request information indicative of a request for outputting the each processed input image data from said image output means, and output completion information indicative of the completion of an output of each processed input image data in connection with the corresponding each processed input image data stored in said second image data storage means.

16. (Previously Amended) The image processing device as set forth in claim 1, further comprising:

second image data storing means for storing each input image data processed by said image processing means,

wherein said management table means further includes a post image processing data management section for managing each processed input image data stored in said second image data storage means in connection with the corresponding management information.

17. (Previously Amended) The image processing device as set forth in claim 1, further comprising:

second image data storage means for storing each processed input image data processed by said image processing means; and

image output means for outputting each processed input image data from the second image data storage means,

wherein:

said management table means manages the output request information indicative of a request for outputting each processed input image data from the image output means, and output completion information indicative of the completion of an output of each processed input image data, in connection, with the corresponding each processed input image data stored in said second image data storing means.